

**WEST TISBURY**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.38	1	NC*	Male	0.84	0	NC*
Female	0.42	0	NC*	Female	0.58	4	NC*
Total	1.80	1	NC*	Total	1.42	4	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.46	0	NC*	Male	0.26	0	NC*
Female	0.35	0	NC*	Female	0.20	0	NC*
Total	0.81	0	NC*	Total	0.46	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.09	0	NC*	Male	1.10	0	NC*
Female	7.45	4	NC*	Female	0.82	3	NC*
Total	7.54	4	NC*	Total	1.92	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	0.49	1	NC*	Male	0.94	1	NC*
				Female	0.38	1	NC*
				Total	1.31	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	3.45	4	NC*	Female	0.91	1	NC*
Female	2.67	1	NC*				
Total	6.11	5	82				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.51	1	NC*	Male	0.52	0	NC*
Female	0.14	0	NC*	Female	0.45	1	NC*
Total	0.65	1	NC*	Total	0.98	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.21	0	NC*	Male	8.12	8	99
Female	0.16	0	NC*				
Total	0.37	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.82	0	NC*	Male	0.60	1	NC*
Female	0.42	0	NC*	Female	0.28	0	NC*
Total	1.24	0	NC*	Total	0.88	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.49	1	NC*	Male	0.28	0	NC*

Female	0.12	0	NC*				
Total	0.62	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.60	2	NC*	Male	0.17	0	NC*
Female	0.39	2	NC*	Female	0.40	0	NC*
Total	0.99	4	NC*	Total	0.56	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.28	1	NC*				
Female	0.09	0	NC*	Female	1.44	0	NC*
Total	0.37	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	4.39	2	NC*	Male	27.39	23	84
Female	2.93	1	NC*	Female	22.68	22	97
Total	7.32	3	NC*	Total	50.07	45	90

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**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels